AN: PAT 2003-301376
TI: Method for selecting useful routes in a router for even
    traffic distribution in a telecommunications network ensures
    adequate service quality by determining useful routes locally
    to guide data to a target address.
PN: WO2003026228-A1
PD: 27.03.2003
AB: NOVELTY - Based on an up-to-date network configuration, all
    physically possible paths (PPPs) (1-5) for a core router (CR)
    are detected in each router and can be taken by a data packet
    to an actual target upon leaving the router. All PPPs are
    assigned to a target address. Not all PPPs are useful for
    ensuring service quality e.g. for three paths (1,4,5) with edge
    routers (ER1,ER2,ER3). This means that a selection is made from
    the PPPs.; USE - None given. ADVANTAGE - Routes terminating on
    the same neighboring node set a path for the flow of data
    packets through a network. If a data packet with an unknown
    flow appears, the router selects a route to be used for that
    data packet and its flow. DESCRIPTION OF DRAWING(S) - The
    drawing shows a network configuration diagram for running the
    present invention. Core router CR Edge routers ER1,ER2,ER3
    Physically possible paths 1-5
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    ZA200304670-A 30.06.2004; **AU2002339307**-A1 01.04.2003;
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CO: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BE; BG; BR; BY; BZ; CA;
    CH; CN; CO; CR; CU; CY; CZ; DE; DK; DM; DZ; EA; EC; EE; EP; ES;
    FI; FR; GB; GD; GE; GH; GM; GR; HR; HU; ID; IE; IL; IN; IS; IT;
    JP; KE; KG; KP; KR; KZ; LC; LI; LK; LR; LS; LT; LU; LV; MA; MC;
    MD; MG; MK; MN; MW; MX; MZ; NL; NO; NZ; OA; OM; PH; PL; PT; RO;
    RU; SD; SE; SG; SI; SK; SL; SZ; TJ; TM; TN; TR; TT; TZ; UA; UG;
    US; UZ; VC; VN; WO; YU; ZA; ZM; ZW;
DN: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH;
    CN; CO; CR; CU; CZ; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
    GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
    LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH;
    PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ;
    UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;
DR: AT; BE; BG; CH; CY; CZ; DE; DK; EA; EE; ES; FI; FR; GB; GH;
    GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SK;
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ER$_7$ ER$_6$ K

B

A ER$_5$

ER$_1$ 1

2

3

5 CR

ER$_2$ 4 ER$_4$

ER$_3$